

Listing of Claims:

1-24. (Withdrawn)

25. (Currently Amended) A method for identifying a modulator of the binding of CCX CKR polypeptide to a chemokine comprising

(a) contacting an isolated or recombinant CCX CKR polypeptide having the amino acid sequence as set forth in SEQ ID NO:2, or a fragment or variant thereof, and the chemokine in the presence of a test compound, and

(b) comparing the level of binding of the chemokine and the polypeptide in (a) with the level of binding in the absence of the test compound, wherein

the CCX CKR polypeptide, fragment or variant can bind the chemokine in the absence of test compound and the variant has at least 90% sequence identity to SEQ ID NO:2,

the chemokine is selected from the group consisting of ELC (EBI-1-ligand chemokine), SLC (secondary lymphoid organ chemokine), TECK (thymus expressed chemokine), BLC (B-lymphocyte chemoattractant), CTACK (cutaneous T cell attracting chemokine), mMIP-1 γ (murine macrophage inflammatory protein 1 γ) and vMIPII (viral macrophage inflammatory protein II), and

a decrease in binding indicates that the test compound is an inhibitor of binding and an increase in binding indicates that the test compound is an enhancer of binding.

26. (Canceled)

27. (Previously Amended) The method of claim 25, wherein said contacting comprises contacting a cell expressing the polypeptide, fragment or variant.

28-36. (Withdrawn)

37. (Previously Added) The method of claim 25, wherein the chemokine is labeled.

38. (Previously Added) The method of claim 37, wherein the label is selected from the group consisting of a fluorophore, a chemiluminescent agent, an isotope label, and an enzyme or a combination thereof.

39. (Previously Added) The method of claim 25, wherein the test compound is labeled.

40. (Previously Added) The method of claim 39, wherein the label is selected from the group consisting of a fluorophore, a chemiluminescent agent, an isotope label, and an enzyme or a combination thereof.

41. (Previously Added) The method of claim 25, wherein the CCX CKR polypeptide, fragment or variant is part of a cell fraction.

42. (Canceled)

43. (Previously Added) The method of claim 25, wherein the chemokine is ELC.

44. (Previously Added) The method of claim 25, wherein the chemokine is SLC.

45. (Previously Added) The method of claim 25, wherein the chemokine is TECK.

46. (Previously Added) The method of claim 25, wherein the chemokine is BLC.

47. (Previously Added) The method of claim 25, wherein the chemokine is CTACK.

48. (Previously Added) The method of claim 25, wherein the chemokine is mMIP-1γ.

49. (Previously Added) The method of claim 25, wherein the chemokine is vMIPII.

50. (New) The method of claim 25, wherein the variant has at least 95% sequence identity to SEQ ID NO:2.

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51. (New) The method of claim 50, wherein the variant has at least 98% sequence identity to SEQ ID NO:2.
